



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 4479

| SERIAL NUMBER | FILING or 371(c)<br>DATE<br>RULE | CLASS | GROUP ART UNIT | ATTORNEY DOCKET<br>NO. |
|---------------|----------------------------------|-------|----------------|------------------------|
| 10/532,432    | 10/03/2006                       | 435   | 1643           | EX03-078C-US           |

## APPLICANTS

Gregory D. Plowman, San Carlos, CA;  
 Felix D. Karim, Walnut Creek, CA;  
 Candace Swimmer, San Francisco, CA;  
 Hinrich Alexander Habeck, Tuebingen, GERMANY;  
 Thomas I. Koblizek, Tuebingen, GERMANY;  
 Stefan Schulte-Merker, Tuebingen, GERMANY;  
 Ulrike Langheinrich, Tuebingen, GERMANY;  
 Gordon Mark Stott, Tuebingen, GERMANY;  
 Torsten Trowe, Tuebingen, GERMANY;  
 Andreas Michael Vogel, Tuebingen, GERMANY;  
 Joerg Heinrich Odenthal, Tuebingen, GERMANY;  
 Jochen Konrad Scheel, Tuebingen, GERMANY;  
 Torsten Tilmann Will, Tuebingen, GERMANY;  
 Yisheng Jin, San Mateo, CA;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a 371 of PCT/US03/33489 10/22/2003  
 which claims benefit of 60/420,554 10/23/2002

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## \*\* IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*

12/07/2006

| Foreign Priority claimed       | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Met after Allowance | STATE OR COUNTRY | SHEETS DRAWINGS | TOTAL CLAIMS | INDEPENDENT CLAIMS |
|--------------------------------|---|--|------------------|-----------------|--------------|--------------------|
| 35 USC 119(a-d) conditions met | <input type="checkbox"/> Yes <input type="checkbox"/> No            |  | CA               | 0               | 33           | 3                  |

## ADDRESS

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP  
 300 S. WACKER DRIVE  
 32ND FLOOR  
 CHICAGO, IL 60606  
 UNITED STATES

## TITLE

Map2k6 as modifiers of branching morphogenensis and methods of use

|                             |   |  |
|-----------------------------|---|--|
| FILING FEE RECEIVED<br>1280 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees                            |
|                             |   | <input type="checkbox"/> 1.16 Fees (Filing)                  |
|                             |   | <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) |
|                             |   | <input type="checkbox"/> 1.18 Fees (Issue)                   |
|                             |   | <input type="checkbox"/> Other _____                         |

Credit